

**PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No: 10/802,023	Attorney Docket No: BP3089CIP
Application Filing Date: 03-16-2004	Inventor(s): Ba-Zhong Shen, Hau Thien Tran, and Kelly Brian Cameron
Examiner: CHUNG, PHUNG M	
Art Group: 2117	Patent No: n/a
Confirmation No: 2630	Patent Issue Date: n/a
Title: LDPC (Low Density Parity Check) coded modulation symbol decoding using non-Gray code maps for improved performance	

Date: 08-21-2007

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Facsimile: 571-273-8300

In response to a non-final office action mailed on 05-21-2007 (Paper No./Mail Date 20070504) regarding the above-identified U.S. utility patent application, the Applicant respectfully submits the following amendment/response that is being submitted within 3 months of the mailing date thereof.

The Applicant is also submitting herewith a terminal disclaimer to obviate any actual or provisional double-patenting rejection over the Examiner-referenced claims of commonly owned U.S. patent application serial number 10/802,011 (Docket No. BP3134CIP), filed on 03-16-2004, pending, and U.S. patent application serial number 10/668,526 (Docket No. BP3089), filed on 09-23-2003, and which is now issued as U.S. patent 7,159,170 B2 (Docket No. BP3089), issued on 01-02-2007, along with payment of the appropriate terminal disclaimer fee under 37 C.F.R. §1.20(d).

The Applicant respectfully points out that the [a] present U.S. utility patent application, [b] U.S. patent application serial number 10/802,011 (Docket No. BP3134CIP), filed on 03-16-2004, pending, and [c] U.S. patent application serial number 10/668,526 (Docket No. BP3089), filed on 09-23-2003, and which is now issued as U.S. patent 7,159,170 B2 (Docket No. BP3089), issued on 01-02-2007, are all commonly owned by the Applicant, namely, Broadcom Corporation, Irvine, CA.